



1 DT03 Rec'd PCT/PTO 03 FEB 2005  
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February 3, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP2003/010112  
-filed August 8, 2003

Re: Application of Kenichi AZUMA, Atsushi HASEGAWA, and Shunji HYODO  
HEAT-DISSIPATING MEMBER AND JOINED STRUCTURE  
Assignee: **SEKISUI CHEMICAL CO., LTD.**  
Our Ref: Q85792

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. § 371 and in accordance with the Patent Cooperation Treaty:

- ☒ an English translation of the International Application.
- ☒ One (1) sheet of drawings (Figs. 1-2).
- ☒ an Information Disclosure Statement, International Search Report, a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a Preliminary Amendment.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by § 371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee, upon consideration of the Preliminary Amendment, is calculated as follows:

Total claims	<u>14</u>	-	20	=		x	\$50.00	=	<u>\$0.00</u>
Independent claims	<u>1</u>	-	3	=		x	\$200.00	=	<u>\$0.00</u>
Base Fee									<u>\$300.00</u>
Search Fee									<u>\$500.00</u>
Examination Fee									<u>\$200.00</u>
<b>TOTAL FEE</b>									<u><b>\$1000.00</b></u>

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SUGHRUE MION, PLLC

Application No.: National Stage of PCT/JP2003/010112

A check for the statutory filing fee of \$1000.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-233597	August 9, 2002
Japan	2003-78203	March 20, 2003

Respectfully submitted,

A handwritten signature in cursive script, reading 'Joseph S. Ruch, Jr.', written over a horizontal line.

Joseph S. Ruch, Jr.  
Registration No. 26,577

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Date: February 3, 2005